WHAT IS CLAIMED IS:

1. A hearing device, comprising:

a radio device to transmit signals to a second hearing device, the radio device comprising an antenna device to perform at least one of transmitting and receiving, the antenna device comprising a self-exciting oscillation circuit.

2. The hearing device according to claim 1, wherein the antenna device consists exclusively of an LC oscillation circuit.

3. The hearing device according to claim 1 further comprising a receiving device comprising a median filter device configured to reduce noise signals.

4. The hearing device according to claim 1, wherein a half-duplex transmission line is established with the radio device.

5. The hearing device according to claim 1, wherein a signal transmission is implemented in the long-wave range with the radio device.

6. A hearing device, comprising:

a receiving device configured to receive a plurality of values of at least one radio signal, the receiving device comprising a median filter device with which a median value of the plurality of values is determined for noise signal prevention.

7. The hearing device according to claim 6, further comprising an antenna device with a self-exciting oscillation circuit.

8. The hearing device according to claim 7, wherein the antenna device consists exclusively of the LC oscillation circuit.

9. The hearing device according to claim 6, further comprising a transmitter device configured to permit a half-duplex transmission line to be established with the receiving device and the transmitter device.

10. The hearing device according to claim 6, wherein the receiving device is configured to receive in the long-wave range.

11. The hearing device according to claim 6, wherein each of the plurality of values is a measure for a period duration of the self-exciting oscillation circuit.

12. The hearing device according to claim 1, further comprising:

a receiving device; and

an LC oscillation circuit that is configured both to generate a carrier frequency for transmission and to clock the receiving device.

13. The hearing aid device according to claim 12, wherein the LC oscillation circuit is used to clock a filter device of the receiving device.

14. The hearing aid device according to claim 1, further comprising:

a receiving device configured to receive a plurality of values of at least one radio signal, the receiving device comprising a median filter device with which a median value of the plurality of values is determined for noise signal prevention; and

an antenna device comprising a self-exciting oscillation circuit comprising an LC oscillation circuit, wherein the LC oscillation circuit is used both to generate a carrier frequency for transmission and to clock the receiving device.

15. The hearing aid device according to claim 14, wherein the LC oscillation circuit is used to clock a filter device of the receiving device.

16. A method for noise signal reduction in hearing device receiving signals, comprising:

receiving a plurality of values of at least one radio signal via a hearing device; and

median filtering of the plurality of values to produce a median value for a noise signal reduction.

17. The method according to claim 16, further comprising providing an LC oscillation circuit that both generates a carrier frequency for transmission and clocks the median filtering.